Table S4 Transformations needed for the two-way ANOVA

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Species/groups** | **Reef slope x Time** | | | | **Reef crest x Time** |
| Black grouper | | Square root | | | Fourth root |
| Yellowfin grouper | | Square root | | | Square root |
| Tiger grouper | | Square root | | | Square root |
| Schoolmaster | | Fourth root | | | Fourth root |
| Nassau grouper | | Fourth root | | | Square root |
| Cubera snapper | | Fourth root | | | Square root |
| Dog snapper | | Natural log | | | Square root |
| Mutton snapper | | Fourth root | | | Fourth root |
| Hogfish | | Fourth root | | | Fourth root |
| Great barracuda | | Square root | | | Fourth root |
| Total trophy | | Square root | | | No transformation |
| Total trophy (no schoolmaster) | | Square root | | | No transformation |
|  | |  |  |